#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY DATA						
Name Execution Date						
Timothy F. Jamison			lame	03/26/2009		
Sze-Sze Ng				03/30/2009		
RECEIVING PARTY DATA						
Name:	Massachusetts Institute of Technology					
Street Address:	77 Massachusetts Avenue					
City:	Cambridge					
State/Country:	MASSACHUSETTS					
Postal Code:	02139					
PROPERTY NUMBERS Total: 1 Property Type			Number			
Application Number:		11991	991340			
Fax Number:       (617)646-8646         Correspondence will be sent via US Mail when the fax attempt is unsuccessful.						
Phone: 617.646.8251						
Email: thanifin@wolfgreenfield.com Correspondent Name: Timothy J. Oyer						
Address Line 1: Wolf Greenfield & Sacks, P.C.						
Address Line 2: 600 Atlantic Avenue						
Address Line 4: Boston, MASSACHUSETTS 02210						
ATTORNEY DOCKET NUMBER:			M0925.70158US01			
NAME OF SUBMITTER:			Timothy J. Oyer			
Total Attachments: 8						

source=Assignment#page1.tif source=Assignment#page2.tif

500855987

source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif

#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned Assignors hereby:

Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts 1. Non-profit Corporation having a place of business at 77 Massachusetts Avenue; Cambridge, Massachusetts 02139, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on February 29, 2008 under No. 11/991,340, entitled CATALYTIC REACTIONS INVOLVING ALKENES, bearing Attorney Docket No. M0925.70158US01 and the application for filed in the United States Patent and Trademark on August 30, 2006 under International Patent Application Serial No. PCT/US2006/033829, entitled CATALYTIC REACTIONS INVOLVING ALKENES, bearing Attorney Docket No. M0925.70158WO00 and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to Japan and Korea, on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;

2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;

4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification provided above, whether discovered prior to or after recordation;

5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us; and

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

.

.

.

• · ·

This instrument is executed under seal.

3/26/09 Date

Inventor: Timothy F. Jamisor Address: 195 Binney Street Apt. 1408 Cambridge, MA 02142

Citizenship: US

### COMMONWEALTH OF MASSACHUSETTS COUNTY OF MIDDLESEX

On this <u>26</u> day of <u>MAROH</u>, <u>2009</u>, before me, the undersigned notary public, personally appeared <u>Timothy F. Jamison</u>, proved to me through satisfactory evidence of identification, which were <u>IS THAT HEIS PERSONALLY KNOWN TO ME</u>, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (har) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL <u>Oane M. Johansen</u> Notary Public My commission expires: <u>Sept 18, 2009</u>



DIAME M. JOHANSEN Notary Public Commonwealth of Massachusetts My Commission expires on Saylamber 18, 2009

Date

Inventor: Sze-Sze Ng Address: 97 College Avenue Apt. 4 Somerville, MA 02144 Citizenship: Hong Kong

### COMMONWEALTH OF MASSACHUSETTS COUNTY OF

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, \_\_\_\_, before me, the undersigned notary public, personally appeared \_\_\_\_\_\_ Sze-Sze Ng \_\_\_\_, proved to me through satisfactory evidence of identification, which were

to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires:

#### Attorney Docket No. M0925.70158US01

1

#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned Assignors hereby:

Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts 1. Non-profit Corporation having a place of business at 77 Massachusetts Avenue; Cambridge, Massachusetts 02139, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on February 29, 2008 under No. 11/991,340, entitled CATALYTIC REACTIONS INVOLVING ALKENES, bearing Attorney Docket No. M0925.70158US01 and the application for filed in the United States Patent and Trademark on August 30, 2006 under International Patent Application Serial No. PCT/US2006/033829, entitled CATALYTIC REACTIONS INVOLVING ALKENES, bearing Attorney Docket No. M0925.70158WO00 and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to Japan and Korea, on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;

2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;

4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification provided above, whether discovered prior to or after recordation;

5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us; and

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

1516043.1

Attorney Docket No. M0925.70158US01

Page 2 of 4

1

ŧ

.

1516043.1

This instrument is executed under seal.

Date

f

Inventor: Timothy F. Jamison Address: 195 Binney Street Apt. 1408 Cambridge, MA 02142

Citizenship: US

COMMONWEALTH OF MASSACHUSETTS COUNTY OF :

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, \_\_\_\_, before me, the undersigned notary public, personally appeared \_\_\_\_\_\_\_Timothy F. Jamison \_\_\_\_\_, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_\_

to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires:

1516043.1

3-30-2009 Date

Cn	1A
Sze-Sze Ng	
97 College Avenue	1622 Wood Pointe Ln
Apt. 4	Apt #Z
Somerville, MA 02144	Midland MI 48642

)

Inventor: S Address: 9

Citizenship: Hong Kong

# Michigan COMMONWEALTH OF MASSACHUSETTS COUNTY OF Midland

On this <u>30</u><sup>th</sup> day of <u>March</u>, <u>2009</u>, before me, the undersigned notary public, personally appeared <u>Sze-Sze Ng</u>, proved to me through satisfactory evidence of identification, which were Drivers License, Employment ID to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Connie M. Barley-My commission expires: March 19, 2012

1516043.1

**RECORDED: 05/08/2009** 

4